GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:4365
ANSWERED ON:18.12.2000
DIFFERNCE IN POWER TARIFF RATE
CHANDRAKANT BHAURAO KHAIRE

Will the Minister of POWER be pleased to state:

(a) the details of private power generating units functioning at present, State and Territory-wise;

(b) the generation capacity of power produced and cost of production worked out against the investment made by each unit, State and Territory-wise;

(c) whether the Government have permitted to set up more units in the country;

(d) if so, the details thereof alongwith the basis for selection of site, State and Territory-wise;

(e) whether tariff rate for the power being supplied by these units has been fixed; and

(f) if so, the details thereof alongwith differences in tariff rate of power being supplied by units in Public Sector?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a): The details of 10 private sector power projects accorded techno-economic clearance (TEC) by Central Electricity Authority (CEA) which have already been commissioned are indicated in the enclosed Annexure-I.

(b): The generating capacity and the investment cleared by CEAfor the above mentioned power projects are indicated in the Annexure-I referred to above.

(c) & (d): In addition to the 10 projects referred to under (a) above, CEA have alsoaccorded TEC to 47 more power projects which have not yet been commissioned. Details of the said 47 projects are indicated in Annexure-II. The selection of the site is generally done by the concerned State Government/State Electricity Board (SEB). However, TEC is given by CEA after careful study regarding suitability of site, least cost option studies, demand supply angle based on the projected load growth in the concerned State/Territory, etc.

(e) & (f) : The actual sale rate of electricity to be supplied by these projects depends upon the final completion cost, exchange rate and the terms and conditions of the Power Purchase Agreement (PPA) entered into between the Promoter and the SEB/State Generating Corporation. However, based on the approved estimated capital cost, tentative financial package, exchange rate and Government of India norms at the time of TEC, the indicative levelised tariff (at 12%discount rate and 68.49% Plant Load Factor) for the CEA cleared private sector projects has been indicated in the Annexure-I & Annexure-II referred to above. The estimated cost of generation in private sector is comparable to similar generating units in public sector under similar circumstances. The estimated cost of generation for some CEA cleared power projects in public sector is indicated in Annexure-III.